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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|------------------------|------------------------|
| 09/973,411 | 10/09/2001 | William Scott Caldwell | 627-311CT3 |

20792
MYERS BIGEL SIBLEY & SAJOVEC
PO BOX 37428
RALEIGH, NC 27627

CONFIRMATION NO. 7174

FORMALITIES LETTER



OC000000006968679

Date Mailed: 10/25/2001

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- A substitute specification in compliance with 37 CFR 1.52 because:
 - The specification cannot be scanned or properly stored. Page(s)
 - Papers must be legibly written either by a typewriter or mechanical printer in permanent ink or its equivalent in portrait orientation on flexible, strong, smooth, non-shiny, durable, and white paper. Application papers must be presented in a form having sufficient clarity and contrast between the paper and the writing thereon to permit the direct reproduction of readily legible copies in any number by use of photographic, electrostatic, photo-offset, and microfilming processes and electronic reproduction by use of digital imaging and optical character recognition. Pages **2 & 17-24** are not in compliance with 37 CFR 1.52(a). *The drawings filed are unacceptable because:*
Replacement page(s), together with a statement that the replacement page(s) contain no new matter, are required.

*A copy of this notice **MUST** be returned with the reply.*

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
Caldwell, et al.)
Examiner: To be assigned
Serial No.: 09/973,411)
Art Unit: To be assigned
Filed: October 9, 2001)
Attorney Doc. No. T103 1300.4
(Prior Attny Doc. No. 627-311CT3)
For: Compounds Capable of Activating)
Cholinergic Receptors)

REPLY TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice to File Corrected Application Papers mailed October 25, 2001, Applicants submit the following:

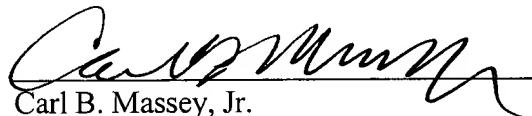
1. Copy of the Specification as Filed (better quality, in compliance with the Notice);
2. Copy of Notice to File Corrected Application Papers;
3. Power of Attorney by Assignee of Entire Interest (Revocation of Prior Powers)
(on behalf of joint assignee University of Kentucky Research Foundation);
4. Certificate Under 37 C.F.R. §3.73(b)
(on behalf of joint assignee University of Kentucky Research Foundation);
5. Power of Attorney by Assignee of Entire Interest (Revocation of Prior Powers)
(on behalf of joint assignee Targacept, Inc.);
6. Certificate Under 37 C.F.R. §3.73(b)
(on behalf of joint assignee Targacept, Inc.);
7. Copy of Assignment from R.J. Reynolds Tobacco Company to Targacept, Inc.

In addition to the better-quality copy of the originally filed specification, Applicants have submitted the required documents to provide Power of Attorney to their present representatives. These documents include Powers of Attorney and Certificates under 37 C.F.R. §3.73(b) from all assignees (University of Kentucky Research Foundation and Targacept, Inc.), as well as a copy of an Assignment from R.J. Reynolds Tobacco Company to Targacept, Inc. (submitted for recordation concurrently herewith).

Applicants respectfully request that all future correspondence be sent to Applicants' undersigned representative as indicated in the enclosed Powers of Attorney.

Applicants believe that the foregoing is a full and complete reply to the Notice to File Corrected Application Papers. Accordingly, it is believed that the Application is now in good condition for examination. Should any further action be necessary, please contact Applicants' undersigned representative as soon as possible.

Respectfully submitted,



Carl B. Massey, Jr.
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